

## error in swat precipitation step 1

Posted by Reneej - 2009/07/31 22:37

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Shea,

Thank you for answering my last question. It worked. Currently we are now working on creating the precipitation file. When I try to add my rain gage point theme, an error comes up that states:

FormSWATPrecip.cbxDGages\_SelectionChangeCommitted()

Attempted to read or write protected memory. This is often an indication that other memory is corrupt.

Because of this I recreate my rain gage point theme...but the same error message occurred. Any suggestions?

Renee

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## Re:error in swat precipitation step 1

Posted by azoller - 2009/08/26 22:29

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Hi Renee,

I had the same problem. Then I realized my field type for the IDs in my precipitation gage shapefile was of the wrong type, and had the wrong values. I had added a field named "StaID" (station ID) and had made it a type of "text". Then I populated the field with my ID values, which I mistakenly typed in as "G100, G200, etc.".

To fix it, I deleted the StaID field in my precipitation gage shapefile that was a text type, and added a new "StaID" field that was of a short integer type, and populated this with 100, 200, 300...etc. values. The ID values match the G100, G200 etc. fields in my precipitation dbase file.

Anyway, I hope this makes sense, and I hope your fix is as easy as this one was!

Amy

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## Re:error in swat precipitation step 1

Posted by azoller - 2009/09/01 01:36

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Hmmmm....

This happened to me again. I got the same message Renee copied above. This time the field type was correct (I use short integer), as were the values in the weather gage shapefile. But... I had ArcCatalog open, and I know that's never a good idea. So, I closed ArcCatalog, and tried it again, and got the same

message. I even made a copy of the shapefile and tried it again and got the same message.

Then...I saved my ArcMap document (.mxd), closed it, and reopened it, and tried it again. And this time, it worked with no error message.

Amy

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## Re:error in swat precipitation step 1

Posted by isburns - 2009/09/03 08:07

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Amy,

Are you working inside an editing session when manipulating the tables. If so, it could be because you're not stopping the editing session before trying to use the table.

Renee,

Did Amy's message help at all or are you still experiencing problems?

Shea

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## Re:error in swat precipitation step 1

Posted by azoller - 2009/09/03 17:34

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Shea,

I seriously doubt if I was working in an edit session, because I would have noticed that when I closed ArcMap (i.e. "would you like to save your edits", or "stop editing?" messages would have appeared). But at any rate, I believe I have gotten through this error message a couple times (provided the table is set up correctly) now by closing down ArcMap (save 1st!) and reopening it and trying it again.

I am unsure of the specifics on why that works. It would make sense, the error is occurring because an edit session is open because the edit session would be closed down when ArcMap is closed down, but I honestly don't think this was the case this time.

I've got 12 more watersheds to model. I'll keep you informed on what exactly is going on with this message, should it happen again! Thanks!

Amy

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